



Subject card

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|---|--|--|---|------------|--|---------|-----|
| Subject name and code | Process Management, PG_00037969 | | | | | | |
| Field of study | Management, Management | | | | | | |
| Date of commencement of studies | October 2023 | Academic year of realisation of subject | | | 2023/2024 | | |
| Education level | second-cycle studies | Subject group | | | Obligatory subject group in the field of study Subject group related to scientific research in the field of study | | |
| Mode of study | Part-time studies | Mode of delivery | | | blended-learning | | |
| Year of study | 1 | Language of instruction | | | Polish | | |
| Semester of study | 2 | ECTS credits | | | 3.0 | | |
| Learning profile | general academic profile | Assessment form | | | exam | | |
| Conducting unit | Department of Management -> Faculty of Management and Economics | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr inż. Marzena Grzesiak | | | | | |
| | Teachers | dr inż. Marzena Grzesiak | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 16.0 | 0.0 | 8.0 | 0.0 | 0.0 | 24 |
| | E-learning hours included: 10.0 | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | Participation in consultation hours | | Self-study | | SUM |
| | Number of study hours | 24 | 5.0 | | 46.0 | | 75 |
| Subject objectives | The main goal of the course is to present to students the process approach used in the organization's management and BPMN notation applied in the processes analysis and design. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K7_W07] knows in depth selected methods and techniques of data acquisition, enabling analysis and modelling of structures and socio-economic relations, processes taking place and their impact on the implementation of objectives of the organization, including government administration, local government and non-profit organizations | | Student defines the essence of processes orientation. Students identify processes within organization. Students classify processes. | | [SW1] Assessment of factual knowledge | | |
| | [K7_U10] uses appropriate methods and techniques to support the decision-making process to solve problems occurring in livestock units | | Students analyze and model business processes using BPMN notation. Students analyze and interpret the reports of processes runs. | | [SU4] Assessment of ability to use methods and tools | | |
| Subject contents | Lectures: Introduction to Business Process Management. Process as the building blocks of organizational functioning system. Process management as a response to the turbulent nature of the business environment. Life cycle of process management. Measurement of business processes. Standardization of business processes. Process-oriented organization. Transformation of organizational structure supporting process management. Organizational process maturity. BPMN notation - process modeling standard. Labs: Rules of the processes mapping in the BPMN. Events, activities parameters defining. Communications, attributes and other models parameters defining. Run the simulation. Results analysis. Own task realization: process map creation, process parameters defining, run the simulation, reports analysis, scenarios creation, models parameters modification. Project realization: process map creation according to the process description, models parameters defining (time of activities, attributes, schedules, generators and other arising from the process description), run the simulation, report analysis, process improvement (map and/or parameters modification). | | | | | | |
| Prerequisites and co-requisites | | | | | | | |

| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
|--|---|---|-------------------------------|
| | Final test | 56.0% | 50.0% |
| | Project | 56.0% | 50.0% |
| Recommended reading | Basic literature | <p>Dumas M., La Rosa.M, Mendling J., Rejers H.A.: Business Process Management. Istota zarządzania procesami biznesowymi, PWN, Warszawa 2022</p> <p>Grajewski P.: Organizacja procesowa, PWE, Warszawa 2007</p> <p>Misiak Z.: Modelowanie procesów biznesowych. BPMN 2.0 od podstaw, Onepress, 2023</p> <p>Sliż P: Organizacja procesowo-projektowa. Istota. Modelowanie. Pomiar dojrzałości. Wydawnictwo Difin, Warszawa 2021</p> | |
| | Supplementary literature | <p>Bitkowska A.: Zarządzanie procesami biznesowymi w przedsiębiorstwie, Vizja Press&IT, Warszawa 2009</p> <p>Bitkowska A.: Zarządzanie procesowe we współczesnych organizacjach, Difin 2013</p> <p>Grzesiak M. Modelowanie procesów biznesowych z wykorzystaniem narzędzi iGrafx Process 2015, Gdańsk 2018, wyd. PG</p> <p>Piotrowski M.: Notacja modelowania procesów biznesowych. Podstawy, Wydawnictwo BTC 2014</p> <p>Skrzypek E., Hoffman M.: Zarządzanie procesami w przedsiębiorstwie, Wolters Kluwer 2011</p> | |
| | eResources addresses | <p>Adresy na platformie eNauczenie: Zarządzanie procesami - niestacjonarne - Moodle ID: 31547 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=31547</p> | |
| Example issues/ example questions/ tasks being completed | <p>Describe process approach in the selected management concepts. Analyse the differences.</p> <p>Present the selected tools used for process management. Perform the exercise according the instruction. Implement the graphical presentation of the process described. Define its parameters. Analyze the process results. Suggest the changes.</p> | | |
| Work placement | Not applicable | | |